

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4115-181</b>
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	)		
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>2283</b>
<b>BRYAN, Philip N.</b>	)		
	)		
	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>1656</b>
<b>10/567,073</b>	)		
	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>William W. Moore</b>
<b>March 7, 2006</b>	)		
	)		
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>ENGINEERED PROTEASES</b>	)		
<b>FOR AFFINITY</b>	)		
<b>PURIFICATION AND</b>	)		
<b>PROCESSING OF FUSION</b>	)		
<b>PROTEINS</b>	)		
	)		

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**23448**

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on **June 3, 2010**.

/kelly k. reynolds/

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**SUBMISSION OF SECOND REVISED SEQUENCE LISTING AND STATEMENT OF  
IDENTITY UNDER 37 C.F.R. §1.821 (f) IN U.S. PATENT APPLICATION NO. 10/567,073**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the examiner's request in the April 19, 2010 Final Office Action, applicant hereby submits a Second Revised Sequence Listing in the above-identified application. Submitted herewith via EFS are the electronic documents titled "181SecondRevisedSeqList.txt" and "181SecondRevisedSeqList.pdf", as the computer-readable and paper forms, respectively, of the Sequence Listing for the present application, in compliance with the requirements of 37 CFR §§1.821-1.825.

I hereby state that I have prepared the paper copy of the document titled "181SecondRevisedSeqList.pdf" and am submitting such document to the U.S. Patent and Trademark Office by EFS, and that the content of the paper (.pdf) and computer-readable copies (.txt) of such document are the same and include no new matter.

The revised versions of the Sequence Listing submitted herewith vary from the Sequence Listing originally filed with the application as detailed in the Response filed herewith. Specifically, SEQ ID NOs: 9-14 have been added to the Sequence Listing. All sequences added by this Revised Sequence Listing were originally included in the application by sequence or detailed description thereof. No new matter has been added.

Please enter both the computer-readable and paper forms of the Sequence Listing into the file of the above-identified application.

No fees are believed to be due for the filing of this paper. However, should any fees be required or an overpayment of fees made, please debit or credit our Deposit Account No. 08-3284, as necessary.

Respectfully submitted,

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Attorney for Applicants

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**Attachments:**

181SecondRevisedSeqList.pdf  
181SecondRevisedSeqList.txt

**The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees  
properly payable for this document to Deposit Account No. 08-3284**